

Note: The following document has been compiled from information in sequence databases, published literature and other sources. This vector has not been completely sequenced.

pBABEpuro

General Description

DNA 'pBABEpuro'
Local object
Created: 01/29/04 04:54 PM
Last Modified: 02/23/04 12:16 PM
length: 5169 bp
storage type: Basic
form: Circular

Standard Fields

Keywords: Johnson

Comments

Annotations

Feature Map

CDS (2 total)

Puro

Start: 1770 End: 2430

AmpR

Start: 4032 End: 4892 (Complementary)

Misc. Feature (6 total)

5' LTR

Start: 1 End: 475

Truncated gag

Start: 955 End: 1375

MCS

Start: 1375 End: 1425
multiple cloning site

SV40 IEP

Start: 1425 End: 1770

3' LTR

Start: 2470 End: 3065

ORI

Start: 3329 End: 3357

Mutation (1 total)

Mutant splice donor

Start: 530 End: 530

Restriction Map

BamHI: 1 site $\begin{array}{c} \text{G}^{\text{GATCC}} \\ \text{CCTAG}^{\text{C}} \end{array}$

N1: 1356

EcoRI: 1 site $\begin{array}{c} \text{G}^{\text{AATTC}} \\ \text{CTTAA}^{\text{C}} \end{array}$

N1: 1380

FspI: 1 site $\begin{array}{c} \text{TGC}^{\text{SCA}} \\ \text{ACG}^{\text{CGT}} \end{array}$

N1: 4477

KpnI: 2 sites $\begin{array}{c} \text{GGTAC}^{\text{C}} \\ \text{C}^{\text{CATGG}} \end{array}$

N1: 371

N2: 2935

MluI: 0 sites $\begin{array}{c} \text{A}^{\text{CGCGT}} \\ \text{TGCGC}^{\text{A}} \end{array}$

NotI: 1 site $\begin{array}{c} \text{GC}^{\text{GGCCGC}} \\ \text{CGCCGC}^{\text{CG}} \end{array}$

N1: 4134

PstI: 3 sites $\begin{array}{c} \text{CTGCA}^{\text{G}} \\ \text{G}^{\text{ACGTC}} \end{array}$

N1: 6

N2: 878

N3: 1054

PvuI: 1 site $\begin{array}{c} \text{CGAT}^{\text{CG}} \\ \text{GC}^{\text{FAGC}} \end{array}$

N1: 4625

Sall: 1 site $\begin{array}{c} \text{G}^{\text{TCGAC}} \\ \text{CAGCT}^{\text{C}} \end{array}$

N1: 1398

Scal: 1 site $\begin{array}{c} \text{AGT}^{\text{ACT}} \\ \text{TCA}^{\text{FGA}} \end{array}$

N1: 4735

SnaBI: 1 site $\begin{array}{c} \text{TAC}^{\text{CTA}} \\ \text{ATG}^{\text{CAT}} \end{array}$

N1: 1375

XhoI: 0 sites $\begin{array}{c} \text{C}^{\text{TCGAG}} \\ \text{GAGCT}^{\text{C}} \end{array}$